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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,658	Amanda Proudfoot	ARS-104

INTERNATIONAL APPLICATION NO.
PCT/EP03/50097

I.A. FILING DATE	PRIORITY DATE
04/09/2003	04/10/2002

23557
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CONFIRMATION NO. 9141

371 FORMALITIES LETTER

OC000000015468881

Date Mailed: 03/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/07/2004
- Copy of the International Search Report filed on 10/07/2004
- Copy of IPE Report filed on 10/07/2004
- Preliminary Amendments filed on 10/07/2004
- Oath or Declaration filed on 10/07/2004
- Biochemical Sequence Listing filed on 10/07/2004
- Request for Immediate Examination filed on 10/07/2004
- U.S. Basic National Fees filed on 10/07/2004
- Priority Documents filed on 10/07/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- $130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is $130 for a Large Entity:

- $130 Late oath or declaration Surcharge.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
    - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
    - APPLICANT MUST PROVIDE:
        - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
        - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
    - For Rules Interpretation, call (703) 308-4216
    - To Purchase PatentIn Software, call (703) 306-2600
    - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 2 - OFFICE COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)